

PATENT  
Attorney Docket No.: SLM-08400

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kais Almarzouk et al.

Serial No.: 09/934,050

Filed: August 21, 2001

For: **METHOD AND APPARATUS FOR  
MEASURING WAVELENGTH  
JITTER OF LIGHT SIGNAL**

Group Art Unit: 3662

Examiner:

**TRANSMITTAL LETTER**

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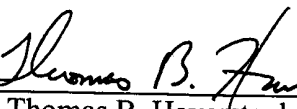
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Respectfully submitted,  
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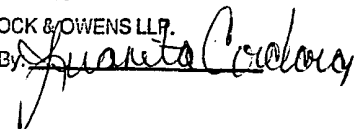
  
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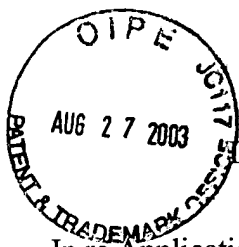
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) **SUPPLEMENTAL INFORMATION**  
) **DISCLOSURE STATEMENT**

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Sir:

The citations listed below, copies attached, may be material to the examination of the above-identified application, and are therefore submitted in compliance with the duty of disclosure defined in 37 C.F.R. §§ 1.56 and 1.97. The Examiner is requested to make these citations of official record in this application.

United States Patents or Published Patent Applications have been filed electronically (EFS ID #46423); (EFS ID #46424); (EFS ID #46425); (EFS ID #46426); (EFS ID #46427); (EFS ID #46428); (EFS ID #46429); (EFS ID #46430); (EFS ID #46431); (EFS ID #46434); (EFS ID #46436); (EFS ID #46437); (EFS ID #46438); (EFS ID #46439); (EFS ID #46440); and (EFS ID #46441).

Applicants have become aware of the following printed publication which may be material to the examination of this application:

- U.S. Patent No. Des. 334,557;
- U.S. Patent No. Des. 334,742;
- U.S. Patent No. Des. 337,320;
- U.S. Patent No. Re. 16,767;
- U.S. Patent No. Re. 25,169;
- German Publication No. DE 32 33 195 A1;
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- German Publication No. DE 197 51 716 A1;
- German Publication No. DE 198 46 532 C1;
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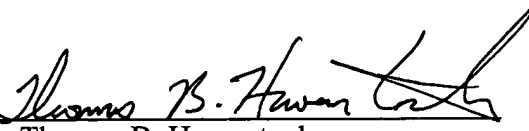
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This Supplemental Information Disclosure Statement under 37 C.F.R. §§ 1.56 and 1.97 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that anyone or more of these citations constitutes prior art.

Respectfully submitted,  
HAVERSTOCK & OWENS LLP

Dated: 8-25-03

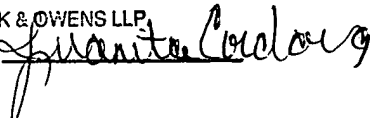
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Patent and Trademark Office

Attorney Docket No.: SLM-08400

Serial No.: 09/934,050

**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**  
(Use Several Sheets If Necessary)

Applicants: Kais Almarzouk et al.

(37 CFR § 1.98(b))

Filing Date: August 21, 2001

Group Art Unit: 3662

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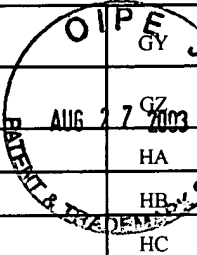
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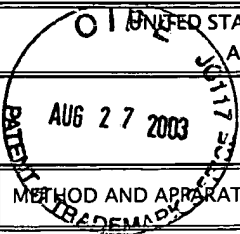
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	HI	K. W. Goossen et al., "Silicon Modulator Based on Mechanically-Active Anti-Reflection Layer with 1 Mbit/sec Capability for Fiber-in-the-Loop Applications", IEEE Photonics Technology Letters, Vol. 6, No. 9, September 1994, pp. 1119-1121.					
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	HL	M. W. Miles, "A New Reflective FPD Technology Using Interferometric Modulation", 4 pgs.					
	HM	N. A. Riza et al., "Digitally Controlled Fault-Tolerant Multiwavelength Programmable Fiber-Optic Attenuator Using a Two-Dimensional Digital Micromirror Device", OPTICS LETTERS, March 1, 1999, Vol. 24, No. 5, pp. 282-284.					
	HN	N. A. Riza et al., "Synchronous Amplitude and Time Control for an Optimum Dynamic Range Variable Photonic Delay Line", APPLIED OPTICS, April 10, 1999, Vol. 38, No. 11, pp. 2309-2318.					
	HO	P. Alvelda et al., "44.4: Ferroelectric Microdisplays Using Distortion-Compensated Pixel Layouts", SID 95 DIGEST, XP 2020715, pp. 931-933.					
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Examiner:				Date Considered:			
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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UNITED STATES PATENT AND TRADEMARK OFFICE ACKNOWLEDGEMENT RECEIPT									
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First Named Applicant:	Kais Almarzouk								
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Date:	2001-08-21						
First Named Applicant:	Kais Almarzouk						
Confirmation Number:	7202						
Attorney Docket Number:							
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>							
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Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney					

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Confirmation Number:	7202						
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	4	4420717	1983-12-13	Wallace et al.		318	696
	5	4422099	1983-12-20	Wolfe		358	293
	6	4426768	1984-01-24	Black et al.		29	583
	7	4430584	1984-02-07	Someshwar et al.		307	465

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16	4462046	1984-07-24	Splight	358	101
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34	4577932	1986-03-25	Gelbart	350	358
35	4577933	1986-03-25	Yip et al.	350	358
36	4588957	1986-05-13	Balant et al.	330	4.3
37	4590548	1986-05-20	Maytum	363	161
38	4594501	1986-06-10	Culley et al.	219	492
39	4596992	1986-06-24	Hornbeck	346	76 PH

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48	4649432	1987-03-10	Watanabe	358	241
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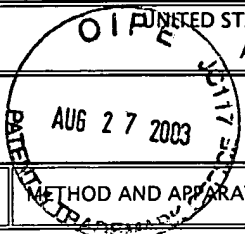
Remarks

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First Named Applicant:	Kais Almarzouk						
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Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
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9	3388301	1968-06-11	B. D. James	317	234
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Remarks

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Electronic Version v18

Stylesheet Version v18.0

Title of Invention	METHOD AND APPARATUS FOR MEASURING WAVELENGTH JITTER OF LIGHT SIGNAL						
Application Number:	09/934050 *09/934050*						
Confirmation Number:	7202						
First Named Applicant:	Kais Almarzouk						
Attorney Docket Number:							
Search string:	( 4034399 or 4035068 or 4067129 or 4084437 or 4090219 or 4093346 or 4093921 or 4093922 or 4100579 or 4103273 or 4126380 or 4127322 or 4135502 or 4139257 or 4143943 or 4163570 or 4184700 or 4185891 or 4190855 or 4195915 or 4205428 or 4211918 or 4223050 or 4225913 or 4249796 or 4250217 or 4250393 or 4256787 or 4257016 or 4290672 or 4295145 or 4311999 or 4327411 or 4327966 or 4331972 or 4336982 or 4338660 or 4343535 or 4346965 or 4348079 or 4355463 or 4361384 or 4369524 or 4374397 or 4389096 or 4391490 or 4396246 or 4398798 or 4400740 or 4408884 ).pn.						
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	1	4034399	1977-07-05	Drukier et al.		357	68
	2	4035068	1977-07-12	Rawson		353	122
	3	4067129	1978-01-10	Abramson et al.		40	563
	4	4084437	1978-04-18	Finnegan		73	361
	5	4090219	1978-05-16	Ernstoff et al.		358	59
	6	4093346	1978-06-06	Nishino et al.		350	162.5F
	7	4093921	1978-06-06	Buss		325	459

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8	4093922	1978-06-06	Buss	325	459
9	4100579	1978-07-11	Ernstoff	358	230
10	4103273	1978-07-25	Keller	338	2
11	4126380	1978-11-21	Borm	350	266
12	4127322	1978-11-28	Jacobson et al.	353	31
13	4135502	1979-01-23	Peck	128	76.5
14	4139257	1979-02-13	Matsumoto	350	6.1
15	4143943	1979-03-13	Rawson	350	120
16	4163570	1979-08-07	Greenaway	283	8 A
17	4184700	1980-01-22	Greenaway	283	6
18	4185891	1980-01-29	Kaestner	350	167
19	4190855	1980-02-26	Inoue	357	80
20	4195915	1980-04-01	Lichty et al.	350	345
21	4205428	1980-06-03	Ernstoff et al.	29	592 R
22	4211918	1980-07-08	Nyfelar et al.	235	454
23	4223050	1980-09-16	Nyfelar et al.	427	163
24	4225913	1980-09-30	Bray	363	97
25	4249796	1981-02-10	Sincerbox et al.	350	370
26	4250217	1981-02-10	Greenaway	428	161
27	4250393	1981-02-10	Greenaway	250	566
28	4256787	1981-03-17	Shaver et al.	428	1
29	4257016	1981-03-17	Kramer, Jr. et al.	322	7.51
30	4290672	1981-09-22	Whitefield	350	358
31	4295145	1981-10-13	Latta	346	108
32	4311999	1982-01-19	Upton et al.	340	755
33	4327411	1982-04-27	Turner	364	900
34	4327966	1982-05-04	Bloom	350	162 R
35	4331972	1982-05-25	Rajchman	358	60
36	4336982	1982-06-29	Rector, Jr.	350	358
37	4338660	1982-07-06	Kelley et al.	364	200
38	4343535	1982-08-10	Bleha, Jr.	350	342
39	4346965	1982-08-31	Sprague et al.	350	358

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	40	4348079	1982-09-07	Johnson		350	358
	41	4355463	1982-10-26	Burns		29	827
	42	4361384	1982-11-30	Bosserman		350	174
	43	4369524	1983-01-18	Rawson et al.		455	606
	44	4374397	1983-02-15	Mir		358	75
	45	4389096	1983-06-21	Hori et al.		350	339 R
	46	4391490	1983-07-05	Hartke		350	356
	47	4396246	1983-08-02	Holman		350	96.14
	48	4398798	1983-08-16	Krawczak et al.		350	162.24
	49	4400740	1983-08-23	Tralno et al.		358	293
	50	4408884	1983-10-11	Kleinknecht et al.		356	355

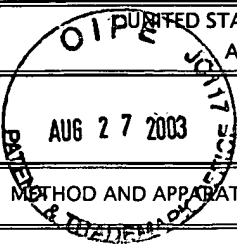
Remarks

Note: Remarks are not for responding to an office action.

Non US Patent and Publication references shall be filed under a separate paper transmittal. The current electronic filing contains part 2 out of a total of 16 electronic filings.

Signature

Examiner Name	Date

UNITED STATES PATENT AND TRADEMARK OFFICE ACKNOWLEDGEMENT RECEIPT									
Electronic Version 1.1 Stylesheet Version v1.1.1									
									
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Submission Type:	Information Disclosure Statement								
Application Number:	09/934050 *09/934050*								
EFS ID:	46426								
Server Response:	<table border="1"> <thead> <tr> <th>Confirmation Code</th> <th>Message</th> </tr> </thead> <tbody> <tr> <td>ISVR1</td> <td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td> </tr> <tr> <td>ICON1</td> <td>7202</td> </tr> <tr> <td>ISYS5</td> <td>Filename= N/A BusinessRule= Validation System/Function Call Information. #Supporting 4 Msg:Server unable to validate the Confirmaton/Application numbers at this time. They will be checked by PTO personnel later.</td> </tr> </tbody> </table>	Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	7202	ISYS5	Filename= N/A BusinessRule= Validation System/Function Call Information. #Supporting 4 Msg:Server unable to validate the Confirmaton/Application numbers at this time. They will be checked by PTO personnel later.
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First Named Applicant:	Kais Almarzouk								
Attorney Docket Number:									
Timestamp:	2003-08-25 13:37:42 EDT								
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Page 2 of 2

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Electronic Version v1.1 Stylesheet Version v1.1.0							
<b>Title of Invention</b>	<b>METHOD AND APPARATUS FOR MEASURING WAVELENGTH JITTER OF LIGHT SIGNAL</b>						
<b>Application Number:</b>	09/934050 *09/934050*						
<b>Date:</b>	2001-08-21						
<b>First Named Applicant:</b>	Kais Almarzouk						
<b>Confirmation Number:</b>	7202						
<b>Attorney Docket Number:</b>							
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>							
<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Thomas B. Haverstock Registered Number: 32571</td><td>/tbh/</td><td>Attorney</td></tr></tbody></table>		Submitted by:	Elec. Sign.	Sign. Capacity	Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney
Submitted by:	Elec. Sign.	Sign. Capacity					
Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney					

Documents being submitted	Files
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<b>Comments</b>	

## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v1.8

Stylesheet Version v1.8.0

Title of Invention	METHOD AND APPARATUS FOR MEASURING WAVELENGTH JITTER OF LIGHT SIGNAL						
Application Number:	09/934050	*09/934050*					
Confirmation Number:	7202						
First Named Applicant:	Kais Almarzouk						
Attorney Docket Number:							
Search string:	( 4660938 or 4661828 or 4662746 or 4663670 or 4687326 or 4698602 or 4700276 or 4707064 or 4709995 or 4710732 or 4711526 or 4714326 or 4717066 or 4719507 or 4721629 or 4722593 or 4724467 or 4728185 or 4743091 or 4744633 or 4747671 or 4751509 or 4761253 or 4763975 or 4765865 or 4772094 or 4797694 or 4797918 or 4801194 or 4803560 or 4804641 or 4807021 or 4807965 or 4809078 or 4811082 or 4811210 or 4814759 or 4817850 or 4824200 or 4827391 or 4829365 or 4836649 or 4856863 or 4856869 or 4859012 or 4859060 or 4866488 or 4882683 or 4893509 or 4896325 ).pn.						
US Patent Documents							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
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	1	4660938	1987-04-28	Kazan		350	355
	2	4661828	1987-04-28	Miller, Jr. et al.		346	108
	3	4662746	1987-05-05	Hornbeck		350	269
	4	4663670	1987-05-05	Ito et al.		358	245
	5	4687326	1987-08-18	Corby, Jr.		356	5
	6	4698602	1987-10-06	Armitage		332	7.51
	7	4700276	1987-10-13	Freyman et al.		361	403

8	4707064	1987-11-17	Dobrowolski et al.	350	96.19
9	4709995	1987-12-01	Kuribayashi et al.	350	350
10	4710732	1987-12-01	Hornbeck	332	7.51
11	4711526	1987-12-08	Hennings et al.	350	170
12	4714326	1987-12-22	Usui et al.	350	485
13	4717066	1988-01-05	Goldenberg et al.	228	179
14	4719507	1988-01-12	Bos	358	92
15	4721629	1988-01-26	Sakai et al.	427	35
16	4722593	1988-02-02	Shimazaki	350	336
17	4724467	1988-02-09	Yip et al.	355	71
18	4728185	1988-03-01	Thomas	353	122
19	4743091	1988-05-10	Gelbart	350	252
20	4744633	1988-05-17	Shelman	350	132
21	4747671	1988-05-31	Takahashi et al.	350	336
22	4751509	1988-06-14	Kubota et al.	340	784
23	4761253	1988-08-02	Antes	264	1.3
24	4763975	1988-08-16	Scifres et al.	350	96.15
25	4765865	1988-08-23	Gealer et al.	156	647
26	4772094	1988-09-20	Shelman	350	133
27	4797694	1989-01-10	Agostinelli et al.	346	160
28	4797918	1989-01-10	Lee et al.	380	20
29	4801194	1989-01-31	Agostinelli et al.	350	356
30	4803560	1989-02-07	Matsunaga et al.	359	236
31	4804641	1989-02-14	Arit et al.	437	227
32	4807021	1989-02-21	Okumura	357	75
33	4807965	1989-02-28	Garakani	350	131
34	4809078	1989-02-28	Yabe et al.	358	236
35	4811082	1989-03-07	Jacobs et al.	357	80
36	4811210	1989-03-07	McAulay	364	200
37	4814759	1989-03-21	Combrich et al.	340	771
38	4817850	1989-04-04	Wiener-Avneer et al.	228	119
39	4824200	1989-04-25	Isono et al.	350	96.16

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43	4856863	1989-08-15	Sampsel et al.	350	96.16
44	4856869	1989-08-15	Sakata et al.	350	162.18
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46	4859060	1989-08-22	Katagiri et al.	356	352
47	4866488	1989-09-12	Frensley	357	4
48	4882683	1989-11-21	Rupp et al.	364	521
49	4893509	1990-01-16	Maciver et al.	73	517 AV
50	4896325	1990-01-23	Coldren	372	20

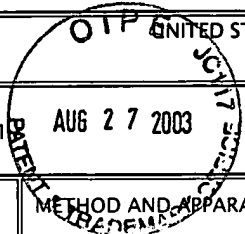
Remarks

Note: Remarks are not for responding to an office action.

Non US Patent and Publication references shall be filed under a separate paper transmittal. The current electronic filing contains part 4 out of a total of 16 electronic filings.

Signature

Examiner Name	Date

	<b>UNITED STATES PATENT AND TRADEMARK OFFICE</b> <b>ACKNOWLEDGEMENT RECEIPT</b>
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Electronic Version 1.1  
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Title of Invention	METHOD AND APPARATUS FOR MEASURING WAVELENGTH JITTER OF LIGHT SIGNAL										
Submission Type:	Information Disclosure Statement										
Application Number:	09/934050	*09/934050*									
EFS ID:	46427										
Server Response:	<table border="1" style="width: 100%;"> <tr> <th style="width: 20%;">Confirmation Code</th> <th>Message</th> </tr> <tr> <td>ISVR1</td> <td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td> </tr> <tr> <td>ICON1</td> <td>7202</td> </tr> <tr> <td>ISY55</td> <td>Filename= N/A BusinessRule= Validation System/Function Call Information. #Supporting Msg:Server unable to validate the Confirmaton/Application numbers at this time. They will be checked by PTO personnel later.</td> </tr> </table>			Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	7202	ISY55	Filename= N/A BusinessRule= Validation System/Function Call Information. #Supporting Msg:Server unable to validate the Confirmaton/Application numbers at this time. They will be checked by PTO personnel later.
Confirmation Code	Message										
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ICON1	7202										
ISY55	Filename= N/A BusinessRule= Validation System/Function Call Information. #Supporting Msg:Server unable to validate the Confirmaton/Application numbers at this time. They will be checked by PTO personnel later.										
First Named Applicant:	Kais Almarzouk										
Attorney Docket Number:											
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<b>Title of Invention</b>	<b>METHOD AND APPARATUS FOR MEASURING WAVELENGTH JITTER OF LIGHT SIGNAL</b>						
<b>Application Number:</b>	09/934050 *09/934050*						
<b>Date:</b>	2001-08-21						
<b>First Named Applicant:</b>	Kais Almarzouk						
<b>Confirmation Number:</b>	7202						
<b>Attorney Docket Number:</b>							
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>							
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Submitted by:	Elec. Sign.	Sign. Capacity					
Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney					

Documents being submitted	Files
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	us-ids.xsl
Comments	

## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v1.8

Stylesheet Version v1.8.0

Title of Invention	METHOD AND APPARATUS FOR MEASURING WAVELENGTH JITTER OF LIGHT SIGNAL						
Application Number:	09/934050						*09/934050*
Confirmation Number:	7202						
First Named Applicant:	Kais Almarzouk						
Attorney Docket Number:							
Search string:	( 4896948 or 4897708 or 4902083 or 4915463 or 4915479 or 4924413 or 4926241 or 4930043 or 4934773 or 4940309 or 4943815 or 4945773 or 4949148 or 4950890 or 4952925 or 4954789 or 4956619 or 4961633 or 4970575 or 4978202 or 4982184 or 4982265 or 4984824 or 4999308 or 5003300 or 5009473 or 5013141 or 5018256 or 5022750 or 5023905 or 5024494 or 5028939 or 5035473 or 5037173 or 5039628 or 5040052 or 5041395 or 5041851 or 5043917 or 5048077 or 5049901 or 5058992 or 5060058 or 5061049 or 5066614 or 5068205 or 5072239 or 5072418 or 5074947 or 5075940 ).pn.						
US Patent Documents							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
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14	4950890	1990-08-21	Gelbart	250	237 G
15	4952925	1990-08-28	Haastert	340	784
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19	4970575	1990-11-13	Soga et al.	357	72
20	4978202	1990-12-18	Yang	350	331 R
21	4982184	1991-01-01	Kirkwood	340	783
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33	5035473	1991-07-30	Kuwayama et al.	350	3.7
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37	5041395	1991-08-20	Steffen	437	206
38	5041851	1991-08-20	Nelson	346	160
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43	5060058	1991-10-22	Goldenberg et al.	358	60
44	5061049	1991-10-29	Hornbeck	359	224
45	5066614	1991-11-19	Dunnaway et al.	437	209
46	5068205	1991-11-26	Baxter et al.	437	205
47	5072239	1991-12-10	Mitcham et al.	346	108
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49	5074947	1991-12-24	Estes et al.	156	307.3
50	5075940	1991-12-31	Kuriyama et al.	29	25.03

Remarks

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Signature

Examiner Name	Date

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Title of Invention	METHOD AND APPARATUS FOR MEASURING WAVELENGTH JITTER OF LIGHT SIGNAL								
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Application Number:	09/934050 *09/934050*								
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Confirmation Code	Message								
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First Named Applicant:	Kais Almarzouk								
Attorney Docket Number:									
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Acknowledgement Receipt

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TRANSMITTAL		
Electronic Version v1.1 Stylesheet Version v1.1.0		
<b>Title of Invention</b>	<b>METHOD AND APPARATUS FOR MEASURING WAVELENGTH JITTER OF LIGHT SIGNAL</b>	
<b>Application Number:</b>	09/934050 *09/934050*	
<b>Date:</b>	2001-08-21	
<b>First Named Applicant:</b>	Kais Almarzouk	
<b>Confirmation Number:</b>	7202	
<b>Attorney Docket Number:</b>		
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>		
<b>Submitted by:</b>	<b>Elec. Sign.</b>	<b>Sign. Capacity</b>
Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney

Documents being submitted	Files
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<b>Comments</b>	

## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v1.8

Stylesheet Version v1.8.0

Title of Invention	METHOD AND APPARATUS FOR MEASURING WAVELENGTH JITTER OF LIGHT SIGNAL						
Application Number:	09/934050	*09/934050*					
Confirmation Number:	7202						
First Named Applicant:	Kais Almarzouk						
Attorney Docket Number:							
Search string:	( 5079544 or 5081617 or 5083857 or 5085497 or 5089903 or 5093281 or 5096279 or 5099353 or 5101184 or 5101236 or 5103334 or 5105207 or 5105299 or 5105369 or 5107372 or 5112436 or 5113272 or 5113285 or 5115344 or 5119204 or 5121343 or 5126812 or 5126826 or 5126836 or 5128660 or 5129716 or 5132723 or 5132812 or 5136695 or 5137836 or 5142303 or 5142405 or 5142677 or 5144472 or 5147815 or 5148157 or 5148506 or 5149405 or 5150205 or 5151718 or 5151724 or 5151763 or 5153770 or 5155604 or 5155615 or 5155778 or 5155812 or 5157304 or 5159485 or 5161042 ).pn.						
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Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
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	2	5081617	1992-01-14	Gelbart		369	112
	3	5083857	1992-01-28	Hornbeck		359	291
	4	5085497	1992-02-04	Um et al.		359	848
	5	5089903	1992-02-18	Kuwayama et al.		359	15
	6	5093281	1992-03-03	Eshima		437	217
	7	5096279	1992-03-17	Hornbeck et al.		359	230

8	5099353	1992-03-24	Hornbeck	359	291
9	5101184	1992-03-31	Antes	235	454
10	5101236	1992-03-31	Nelson et al.	355	229
11	5103334	1992-04-07	Swanberg	359	197
12	5105207	1992-04-14	Nelson	346	160
13	5105299	1992-04-14	Anderson et al.	359	223
14	5105369	1992-04-14	Nelson	364	525
15	5107372	1992-04-21	Gelbart et al.	359	824
16	5112436	1992-05-12	Bol	156	643
17	5113272	1992-05-12	Reamey	359	53
18	5113285	1992-05-12	Franklin et al.	359	465
19	5115344	1992-05-19	Jaskie	359	573
20	5119204	1992-06-02	Hashimoto et al.	358	254
21	5121343	1992-06-09	Faris	395	111
22	5126812	1992-06-30	Greiff	357	25
23	5126826	1992-06-30	Kauchl et al.	357	72
24	5126836	1992-06-30	Um	358	60
25	5128660	1992-07-07	DeMond et al.	340	707
26	5129716	1992-07-14	Holakovszky et al.	351	50
27	5132723	1992-07-21	Gelbart	355	40
28	5132812	1992-07-21	Takahashi et al.	359	9
29	5136695	1992-08-04	Goldshlag et al.	395	275
30	5137836	1992-08-11	Lam	437	8
31	5142303	1992-08-25	Nelson	346	108
32	5142405	1992-08-25	Hornbeck	359	226
33	5142677	1992-08-25	Ehlig et al.	395	650
34	5144472	1992-09-01	Sang, Jr. et al.	359	254
35	5147815	1992-09-15	Casto	437	51
36	5148157	1992-09-15	Florence	340	783
37	5148506	1992-09-15	McDonald	385	16
38	5149405	1992-09-22	Bruns et al.	204	129.1
39	5150205	1992-09-22	Um et al.	358	60

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41	5151724	1992-09-29	Kikinis	357	17
42	5151763	1992-09-29	Marek et al.	357	26
43	5153770	1992-10-06	Harris	359	245
44	5155604	1992-10-13	Miekka et al.	359	2
45	5155615	1992-10-13	Tagawa	359	213
46	5155778	1992-10-13	Magel et al.	385	18
47	5155812	1992-10-13	Ehlig et al.	395	275
48	5157304	1992-10-20	Kane et al.	313	495
49	5159485	1992-10-27	Nelson	359	291
50	5161042	1992-11-03	Hamada	359	41

Remarks

Note: Remarks are not for responding to an office action.

Non US Patent and Publication references shall be filed under a separate paper transmittal. The current electronic filing contains part 6 out of a total of 16 electronic filings.

Signature

Examiner Name	Date

UNITED STATES PATENT AND TRADEMARK OFFICE ACKNOWLEDGEMENT RECEIPT									
Electronic Version 1.1 Stylesheet Version v1.1									
AUG 27 2003									
Title of Invention	METHOD AND APPARATUS FOR MEASURING WAVELENGTH JITTER OF LIGHT SIGNAL								
Submission Type:	Information Disclosure Statement								
Application Number:	09/934050 *09/934050*								
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First Named Applicant:	Kais Almarzouk								
Attorney Docket Number:									
Timestamp:	2003-08-25 13:41:41 EDT								
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Digital Certificate Holder Name: cn=Thomas B. Haverstock,ou=Registered Attorneys,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US

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<b>Title of Invention</b>	<b>METHOD AND APPARATUS FOR MEASURING WAVELENGTH JITTER OF LIGHT SIGNAL</b>						
Application Number:	09/934050 *09/934050*						
Date:	2001-08-21						
First Named Applicant:	Kais Almarzouk						
Confirmation Number:	7202						
Attorney Docket Number:							
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>							
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Submitted by:	Elec. Sign.	Sign. Capacity					
Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney					

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## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

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Stylesheet Version v18.0

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Confirmation Number:	7202						
First Named Applicant:	Kais Almarzouk						
Attorney Docket Number:							
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	3	5165013	1992-11-17	Faris		395	104
	4	5168401	1992-12-01	Endriz		359	625
	5	5168406	1992-12-01	Nelson		359	855
	6	5170156	1992-12-08	DeMond et al.		340	794
	7	5170269	1992-12-08	Lin et al.		359	9

8	5170283	1992-12-08	O'Brien et al.	359	291
9	5172161	1992-12-15	Nelson	355	200
10	5172262	1992-12-15	Hornbeck	359	223
11	5177724	1993-01-05	Gelbart	369	44.16
12	5178728	1993-01-12	Boysel et al.	156	656
13	5179274	1993-01-12	Sampsel	250	208.2
14	5179367	1993-01-12	Shimizu	340	700
15	5181231	1993-01-19	Parikh et al.	377	26
16	5182665	1993-01-26	O'Callaghan et al.	359	95
17	5185660	1993-02-09	Um	358	60
18	5188280	1993-02-23	Nakao et al.	228	123
19	5189404	1993-02-23	Masimo et al.	340	720
20	5189505	1993-02-23	Bartelink	257	419
21	5191405	1993-03-02	Tomita et al.	257	777
22	5192864	1993-03-09	McEwen et al.	250	234
23	5192946	1993-03-09	Thompson et al.	340	794
24	5198895	1993-03-30	Vick	358	103
25	5202785	1993-04-13	Nelson	359	214
26	5206629	1993-04-27	DeMond et al.	340	719
27	5208818	1993-05-04	Gelbart et al.	372	30
28	5208891	1993-05-04	Prysner	385	116
29	5210637	1993-05-11	Puzey	359	263
30	5212115	1993-05-18	Cho et al.	437	208
31	5212555	1993-05-18	Stoltz	358	206
32	5212582	1993-05-18	Nelson	359	224
33	5214308	1993-05-25	Nishiquchi et al.	257	692
34	5214419	1993-05-25	DeMond et al.	340	794
35	5214420	1993-05-25	Thompson et al.	340	795
36	5216537	1993-06-01	Hornbeck	359	291
37	5216544	1993-06-01	Horikawa et al.	359	622
38	5219794	1993-06-15	Satoh et al.	437	209
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	42	5224088	1993-06-29	Atiya		369	97
	43	5226099	1993-07-06	Mignardi et al.		385	19
	44	5230005	1993-07-20	Rubino et al.		372	20
	45	5231363	1993-07-27	Sano et al.		332	109
	46	5231388	1993-07-27	Stoltz		340	783
	47	5231432	1993-07-27	Glenn		353	31
	48	5233456	1993-08-03	Nelson		359	214
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	50	5233874	1993-08-10	Putty et al.		73	517 AV

Remarks

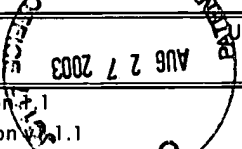
Note: Remarks are not for responding to an office action.

Non US Patent and Publication references shall be filed under a separate paper transmittal. The current electronic filing contains part 7 out of a total of 16 electronic filings.

Signature

Examiner Name	Date



	
UNITED STATES PATENT AND TRADEMARK OFFICE ACKNOWLEDGEMENT RECEIPT	
Electronic Version # 1	
Stylesheet Version # 1.1	

Title of Invention	METHOD AND APPARATUS FOR MEASURING WAVELENGTH JITTER OF LIGHT SIGNAL									
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Acknowledgement Receipt

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Application Number:	09/934050 *09/934050*						
Date:	2001-08-21						
First Named Applicant:	Kais Almarzouk						
Confirmation Number:	7202						
Attorney Docket Number:							
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>							
<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Thomas B. Haverstock Registered Number: 32571</td><td>/tbh/</td><td>Attorney</td></tr></tbody></table>		Submitted by:	Elec. Sign.	Sign. Capacity	Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney
Submitted by:	Elec. Sign.	Sign. Capacity					
Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney					

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Comments	

## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

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 Stylesheet Version v18.0

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Confirmation Number:	7202						
First Named Applicant:	Kais Almarzouk						
Attorney Docket Number:							
Search string:	( 5237340 or 5237435 or 5239448 or 5239806 or 5240818 or 5245686 or 5247180 or 5247593 or 5249245 or 5251057 or 5251058 or 5254980 or 5255100 or 5256869 or 5258325 or 5260718 or 5260798 or 5262000 or 5272473 or 5278652 or 5278925 or 5280277 or 5281887 or 5281957 or 5285105 or 5285196 or 5285407 or 5287096 or 5287215 or 5289172 or 5291317 or 5291473 or 5293511 or 5296408 or 5296891 or 5296950 or 5298460 or 5299037 or 5299289 or 5300813 or 5301062 or 5303043 or 5303055 or 5307056 or 5307185 or 5310624 or 5311349 or 5312513 or 5313479 ).pn.						
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Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
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	1	5237340	1993-08-17	Nelson		346	108
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	3	5239448	1993-08-24	Perkins et al.		361	764
	4	5239806	1993-08-31	Maslakow		53	432
	5	5240818	1993-08-31	Mignardi et al.		430	321
	6	5245686	1993-09-14	Faris et al.		385	120
	7	5247180	1993-09-21	Mitcham et al.		250	492.1

8	5247593	1993-09-21	Lin et al.	385	17
9	5249245	1993-09-28	Lebby et al.	385	89
10	5251057	1993-10-05	Guerin et al.	359	249
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15	5258325	1993-11-02	Spitzer et al.	437	86
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35	5296891	1994-03-22	Vogt et al.	355	67
36	5296950	1994-03-22	Lin et al.	359	9
37	5298460	1994-03-29	Nishiguchi et al.	437	183
38	5299037	1994-03-29	Sakata	359	41
39	5299289	1994-03-29	Omae et al.	359	95

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45	5307185	1994-04-26	Jones et al.	359	41
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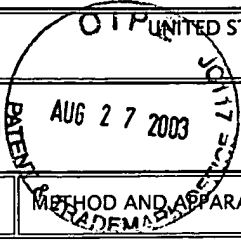
Remarks

Note: Remarks are not for responding to an office action.

Non US Patent and Publication references shall be filed under a separate paper transmittal.  
 The current electronic filing contains part 8 out of a total of 16 electronic filings.

Signature

Examiner Name	Date

	<b>UNITED STATES PATENT AND TRADEMARK OFFICE</b> <b>ACKNOWLEDGEMENT RECEIPT</b>
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Electronic Version 1.1

Stylesheet Version v1.1.1

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Date:	2001-08-21						
First Named Applicant:	Kais Almarzouk						
Confirmation Number:	7202						
Attorney Docket Number:							
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>							
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## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

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Stylesheet Version v18.0

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Confirmation Number:	7202						
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Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
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	4	5315423	1994-05-24	Hong		359	124
	5	5319214	1994-06-07	Gregory et al.		250	504 R
	6	5319789	1994-06-07	Ehlig et al.		395	800
	7	5319792	1994-06-07	Ehlig et al.		395	800

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32	5359349	1994-10-25	Jambor et al.	345	168
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35	5363220	1994-11-08	Kuwayama et al.	359	3
36	5365283	1994-11-15	Doherty et al.	348	743
37	5367585	1994-11-22	Ghezze et al.	385	23
38	5371543	1994-12-06	Anderson	348	270
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Remarks

Note: Remarks are not for responding to an office action.

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Signature

Examiner Name	Date

**UNITED STATES PATENT AND TRADEMARK OFFICE  
ACKNOWLEDGEMENT RECEIPT**

Electronic Version 1.1

Stylesheet Version v1.1.1

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Application Number:	09/934050 *09/934050*						
Date:	2001-08-21						
First Named Applicant:	Kais Almarzouk						
Confirmation Number:	7202						
Attorney Docket Number:							
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>							
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<b>Comments</b>	



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Stylesheet Version v18.0

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Remarks

Note: Remarks are not for responding to an office action.

Non US Patent and Publication references shall be filed under a separate paper transmittal.  
The current electronic filing contains part 10 out of a total of 16 electronic filings.

Signature

Examiner Name	Date

UNITED STATES PATENT AND TRADEMARK OFFICE ACKNOWLEDGEMENT RECEIPT									
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Date:	2001-08-21						
First Named Applicant:	Kais Almarzouk						
Confirmation Number:	7202						
Attorney Docket Number:							
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>							
<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Thomas B. Haverstock Registered Number: 32571</td><td>/tbh/</td><td>Attorney</td></tr></tbody></table>		Submitted by:	Elec. Sign.	Sign. Capacity	Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney
Submitted by:	Elec. Sign.	Sign. Capacity					
Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney					

Documents being submitted	Files
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<b>Comments</b>	

## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	METHOD AND APPARATUS FOR MEASURING WAVELENGTH JITTER OF LIGHT SIGNAL						
Application Number:	09/934050	*09/934050*					
Confirmation Number:	7202						
First Named Applicant:	Kais Almarzouk						
Attorney Docket Number:							
Search string:	( 5467106 or 5467138 or 5467146 or 5469302 or 5471341 or 5473512 or 5475236 or 5480839 or 5481118 or 5481133 or 5482564 or 5482818 or 5483307 or 5485172 or 5485304 or 5485354 or 5486698 or 5486841 or 5486946 or 5488431 or 5489952 or 5490009 or 5491510 or 5491612 or 5491715 or 5493177 or 5493439 or 5497172 or 5497197 or 5497262 or 5499060 or 5499062 or 5500761 or 5502481 or 5504504 or 5504514 or 5504614 or 5506171 or 5506597 or 5506720 or 5508558 or 5508561 or 5508565 or 5508750 or 5508840 or 5508841 or 5510758 or 5510824 or 5512374 ).pn.						
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Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
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	1	5467106	1995-11-14	Salomon		345	87
	2	5467138	1995-11-14	Gove		348	452
	3	5467146	1995-11-14	Huang et al.		348	743
	4	5469302	1995-11-21	Lim		359	846
	5	5471341	1995-11-28	Warde et al.		359	293
	6	5473512	1995-12-05	Degani et al.		361	760
	7	5475236	1995-12-12	Yoshizaki		257	48

8	5480839	1996-01-02	Ezawa et al.	437	209
9	5481118	1996-01-02	Tew	250	551
10	5481133	1996-01-02	Hsu	257	621
11	5482564	1996-01-09	Douglas et al.	134	18
12	5482818	1996-01-09	Nelson	430	394
13	5483307	1996-01-09	Anderson	353	98
14	5485172	1996-01-16	Sawachika et al.	345	8
15	5485304	1996-01-16	Kaeriyama	359	291
16	5485354	1996-01-16	Clupke et al.	362	31
17	5486698	1996-01-23	Hanson et al.	250	332
18	5486841	1996-01-23	Hara et al.	345	8
19	5486946	1996-01-23	Jachimowicz et al.	359	263
20	5488431	1996-01-30	Gove et al.	348	716
21	5489952	1996-02-06	Gove et al.	348	771
22	5490009	1996-02-06	Venkateswar et al.	359	291
23	5491510	1996-02-13	Gove	348	77
24	5491612	1996-02-13	Nicewarner, Jr.	361	760
25	5491715	1996-02-13	Flaxl	375	344
26	5493177	1996-02-20	Muller et al.	313	578
27	5493439	1996-02-20	Engle	359	292
28	5497172	1996-03-05	Doherty et al.	345	85
29	5497197	1996-03-05	Gove et al.	348	388
30	5497262	1996-03-05	Kaeriyama	359	223
31	5499060	1996-03-12	Gove et al.	348	651
32	5499062	1996-03-12	Urbanus	348	771
33	5500761	1996-03-19	Goossen et al.	359	290
34	5502481	1996-03-26	Dentinger et al.	348	51
35	5504504	1996-04-02	Markandey et al.	345	214
36	5504514	1996-04-02	Nelson	347	130
37	5504614	1996-04-02	Webb et al.	359	223
38	5506171	1996-04-09	Leonard et al.	437	187
39	5506597	1996-04-09	Thompson et al.	345	85

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42	5508561	1996-04-16	Tago et al.	257	737
43	5508565	1996-04-16	Hatakeyama et al.	257	777
44	5508750	1996-04-16	Hewlett et al.	348	558
45	5508840	1996-04-16	Vogel et al.	359	291
46	5508841	1996-04-16	Lin et al.	359	318
47	5510758	1996-04-23	Fujita et al.	333	247
48	5510824	1996-04-23	Nelson	347	239
49	5512374	1996-04-30	Wallace et al.	428	422

Remarks

Note: Remarks are not for responding to an office action.

Non US Patent and Publication references shall be filed under a separate paper transmittal.  
The current electronic filing contains part 11 out of a total of 16 electronic filings.

Signature

Examiner Name	Date

UNITED STATES PATENT AND TRADEMARK OFFICE ACKNOWLEDGEMENT RECEIPT									
Electronic Version 1.1 Stylesheet Version v1.1.1									
AUG 27 2003									
Title of Invention	METHOD AND APPARATUS FOR MEASURING WAVELENGTH JITTER OF LIGHT SIGNAL								
Submission Type:	Information Disclosure Statement								
Application Number:	09/934050 *09/934050*								
EFS ID:	46437								
Server Response:	<table border="1"> <thead> <tr> <th>Confirmation Code</th> <th>Message</th> </tr> </thead> <tbody> <tr> <td>ISVR1</td> <td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td> </tr> <tr> <td>ICON1</td> <td>7202</td> </tr> <tr> <td>ISYS5</td> <td>Filename= N/A BusinessRule= Validation System/Function Call Information. #Supporting Msg:Server unable to validate the Confirmaton/Application numbers at this time: They will be checked by PTO personnel later.</td> </tr> </tbody> </table>	Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	7202	ISYS5	Filename= N/A BusinessRule= Validation System/Function Call Information. #Supporting Msg:Server unable to validate the Confirmaton/Application numbers at this time: They will be checked by PTO personnel later.
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First Named Applicant:	Kais Almarzouk								
Attorney Docket Number:									
Timestamp:	2003-08-25 13:51:57 EDT								
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TRANSMITTAL							
Electronic Version v1.1 Stylesheet Version v1.1.0							
<b>Title of Invention</b>	<b>METHOD AND APPARATUS FOR MEASURING WAVELENGTH JITTER OF LIGHT SIGNAL</b>						
Application Number:	09/934050 *09/934050*						
Date:	2001-08-21						
First Named Applicant:	Kais Almarzouk						
Confirmation Number:	7202						
Attorney Docket Number:							
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Documents being submitted	Files
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<b>Comments</b>	

## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

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Title of Invention	METHOD AND APPARATUS FOR MEASURING WAVELENGTH JITTER OF LIGHT SIGNAL						
Application Number:	09/934050						*09/934050*
Confirmation Number:	7202						
First Named Applicant:	Kais Almarzouk						
Attorney Docket Number:							
Search string:	( 5512748 or 5515076 or 5516125 or 5517340 or 5517347 or 5517357 or 5517359 or 5519251 or 5519450 or 5521748 or 5523619 or 5523628 or 5523803 or 5523878 or 5523881 or 5523920 or 5524155 or 5534107 or 5534883 or 5539422 or 5544306 or 5554304 or 5576878 or 5602671 or 5606181 or 5606447 or 5610438 or 5623361 or 5629566 or 5629801 or 5640216 or 5658698 or 5661593 or 5663817 or 5668611 or 5673139 or 5677783 or 5689361 or 5691836 or 5694740 or 5696560 or 5699740 or 5704700 or 5707160 or 5712649 or 5713652 or 5726480 or 5731802 or 5734224 ).pn.						
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Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
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	5	5517347	1996-05-14	Sampsel		359	224
	6	5517357	1996-05-14	Shibayama		359	547
	7	5517359	1996-05-14	Gelbart		359	623

8	5519251	1996-05-21	Sato et al.	257	666
9	5519450	1996-05-21	Urbanus et al.	348	600
10	5521748	1996-05-28	Sarraf	359	321
11	5523619	1996-06-04	McAllister et al.	257	686
12	5523628	1996-06-04	Williams et al.	257	777
13	5523803	1996-06-04	Urbanus et al.	348	771
14	5523878	1996-06-04	Wallace et al.	359	290
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16	5523920	1996-06-04	Machuga et al.	361	767
17	5524155	1996-06-04	Weaver	385	24
18	5534107	1996-07-09	Gray et al.	156	643.1
19	5534883	1996-07-09	Koh	345	3
20	5539422	1996-07-23	Heacock et al.	345	8
21	5544306	1996-08-06	Deering et al.	395	164
22	5554304	1996-09-10	Suzuki	216	2
23	5576878	1996-11-19	Henck	359	224
24	5602671	1997-02-11	Hornbeck	359	224
25	5606181	1997-02-25	Sakuma et al.	257	88
26	5606447	1997-02-25	Asada et al.	359	199
27	5610438	1997-03-11	Wallace et al.	257	682
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37	5677783	1997-10-14	Bloom et al.	359	224
38	5689361	1997-11-18	Damen et al.	359	284
39	5691836	1997-11-25	Clark	359	247

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44	5707160	1998-01-13	Bowen	400	472
45	5712649	1998-01-27	Tosaki	345	8
46	5713652	1998-02-03	Zavracky et al.	353	122
47	5726480	1998-03-10	Pister	257	415
48	5731802	1998-03-24	Aras et al.	345	148
49	5734224	1998-03-31	Tagawa et al.	313	493

Remarks

Note: Remarks are not for responding to an office action.

Non US Patent and Publication references shall be filed under a separate paper transmittal. The current electronic filing contains part 12 out of a total of 16 electronic filings.

Signature

Examiner Name	Date

UNITED STATES PATENT AND TRADEMARK OFFICE ACKNOWLEDGEMENT RECEIPT
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Electronic Version 1.1  
Stylesheet Version v1.1.1

AUG 27 2003

Title of Invention	METHOD AND APPARATUS FOR MEASURING WAVELENGTH JITTER OF LIGHT SIGNAL									
Submission Type:	Information Disclosure Statement									
Application Number:	09/934050	*09/934050*								
EFS ID:	46438									
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Application Number:	09/934050 *09/934050*						
Date:	2001-08-21						
First Named Applicant:	Kais Almarzouk						
Confirmation Number:	7202						
Attorney Docket Number:							
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Submitted by:	Elec. Sign.	Sign. Capacity					
Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney					

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## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

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Stylesheet Version v1.8.0

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Confirmation Number:	7202						
First Named Applicant:	Kals Almarzouk						
Attorney Docket Number:							
Search string:	( 5742373 or 5744752 or 5745271 or 5757354 or 5764280 or 5768009 or 5773473 or 5793519 or 5798743 or 5798805 or 5801074 or 5802222 or 5808323 or 5815126 or 5825443 or 5835255 or 5835256 or 5837562 or 5844711 or 5847859 or 5862164 or 5868854 or 5886675 or 5892505 or 5895233 or 5898515 or 5903243 or 5903395 or 5910856 or 5912094 or 5912608 or 5914801 or 5915168 or 5919548 or 5920411 or 5920418 or 5923475 or 5926309 or 5926318 or 5942791 or 5949390 or 5953161 or 5955771 or 5978127 or 5982553 or 5986634 ).pn.						
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	6	5768009	1998-06-16	Little		359	293
	7	5773473	1998-06-23	Hall et al.		438	26

8	5793519	1998-08-11	Furlani et al.	359	291
9	5798743	1998-08-25	Bloom	345	90
10	5798805	1998-08-25	Ooi et al.	349	10
11	5801074	1998-09-01	Kim et al.	438	125
12	5802222	1998-09-01	Rasch et al.	385	1
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44	5978127	1999-11-02	Berg	359	279
45	5982553	1999-11-09	Bloom et al.	359	627
46	5986634	1999-11-16	Alloshin	345	126

**Remarks**

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**Signature**

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Submission Type:	Information Disclosure Statement								
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EFS ID:	46439								
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First Named Applicant:	Kais Almarzouk								
Attorney Docket Number:									
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8/25/2003

Page 2 of 2

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Digital Certificate Holder Name: cn=Thomas B. Haverstock,ou=Registered Attorneys,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US

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Electronic Version v1.1 Stylesheet Version v1.1.0							
<b>Title of Invention</b>	<b>METHOD AND APPARATUS FOR MEASURING WAVELENGTH JITTER OF LIGHT SIGNAL</b>						
Application Number:	09/934050 *09/934050*						
Date:	2001-08-21						
First Named Applicant:	Kais Almarzouk						
Confirmation Number:	7202						
Attorney Docket Number:							
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>							
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Submitted by:	Elec. Sign.	Sign. Capacity					
Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney					

Documents being submitted	Files
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Comments	

## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	METHOD AND APPARATUS FOR MEASURING WAVELENGTH JITTER OF LIGHT SIGNAL						
Application Number:	09/934050	*09/934050*					
Confirmation Number:	7202						
First Named Applicant:	Kais Almarzouk						
Attorney Docket Number:							
Search string:	( 5986796 or 5995303 or 5999319 or 6004912 or 6016222 or 6025859 or 6038057 or 6040748 or 6046840 or 6055090 or 6057520 or 6061489 or 6062461 or 6064404 or 6069392 or 6071652 or 6075632 or 6084626 or 6088102 or 6090717 or 6091521 or 6096576 or 6097352 or 6101036 or 6115168 or 6122299 or 6123985 or 6124145 or 6130770 or 6144481 or 6147789 or 6154259 or 6163026 or 6163402 or 6172797 or 6177980 or 6195196 or 6197610 or 6210988 or 6222954 or 6229650 or 6229683 or 6241143 ).pn.						
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Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
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	1	5986796	1999-11-16	Miles		359	260
	2	5995303	1999-11-30	Honguh et al.		359	708
	3	5999319	1999-12-07	Castracane		359	573
	4	6004912	1999-12-21	Gudeman		508	577
	5	6016222	2000-01-18	Setani et al.		359	571
	6	6025859	2000-02-15	Ide et al.		347	135
	7	6038057	2000-03-14	Brazas, Jr. et al.		359	291
	8	6040748	2000-03-21	Gueissaz		335	78

9	6046840	2000-04-04	Huibers	359	291
10	6055090	2000-04-25	Miles	359	291
11	6057520	2000-05-02	Goodwin-Johansson	200	181
12	6061489	2000-05-09	Ezra	385	115
13	6062461	2000-05-16	Sparks et al.	228	123.1
14	6064404	2000-05-16	Aras et al.	345	507
15	6069392	2000-05-30	Tal et al.	257	419
16	6071652	2000-06-06	Feldman et al.	430	5
17	6075632	2000-06-13	Braun	359	124
18	6084626	2000-07-04	Ramanujan et al.	347	239
19	6088102	2000-07-11	Manhart	356	354
20	6090717	2000-07-18	Powell et al.	438	710
21	6091521	2000-07-18	Popovich	359	15
22	6096576	2000-08-01	Corbin et al.	438	108
23	6097352	2000-08-01	Zavracky et al.	345	7
24	6101036	2000-08-08	Bloom	359	567
25	6115168	2000-09-08	Zhao et al.	359	247
26	6122299	2000-09-19	DeMars et al.	372	20
27	6123985	2000-09-26	Robinson et al.	427	162
28	6124145	2000-09-26	Stemme et al.	438	26
29	6130770	2000-10-10	Bloom	359	224
30	6144481	2000-11-07	Kowarz et al.	359	291
31	6147789	2000-11-14	Gelbart	359	231
32	6154259	2000-11-28	Hargis et al.	348	756
33	6163026	2000-12-19	Bawolek et al.	250	351
34	6163402	2000-12-19	Chou et al.	359	443
35	6172797	2001-01-09	Huibers	81	359
36	6177980	2001-01-23	Johnson	81	355
37	6195196	2001-02-27	Kimura et al.	81	359
38	6197610	2001-03-06	Toda	81	438
39	6210988	2001-04-03	Howe et al.	81	438
40	6222954	2001-04-24	Riza	81	385

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42	6229683	2001-05-08	Goodwin-Johansson	81	361	233
43	6241143	2001-06-05	Kuroda	81	228	110.1

Remarks

Note: Remarks are not for responding to an office action.

Non US Patent and Publication references shall be filed under a separate paper transmittal. The current electronic filing contains part 14 out of a total of 16 electronic filings.

Signature

Examiner Name	Date

UNITED STATES PATENT AND TRADEMARK OFFICE ACKNOWLEDGEMENT RECEIPT AUG 27 2003	
Electronic Version 1.1 Stylesheet Version v1.1.1	

Title of Invention	METHOD AND APPARATUS FOR MEASURING WAVELENGTH JITTER OF LIGHT SIGNAL									
Submission Type:	Information Disclosure Statement									
Application Number:	09/934050	*09/934050*								
EFS ID:	46440									
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First Named Applicant:	Kais Almarzouk									
Attorney Docket Number:										
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<b>Title of Invention</b>	<b>METHOD AND APPARATUS FOR MEASURING WAVELENGTH JITTER OF LIGHT SIGNAL</b>						
Application Number:	09/934050 *09/934050*						
Date:	2001-08-21						
First Named Applicant:	Kais Almarzouk						
Confirmation Number:	7202						
Attorney Docket Number:							
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Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney					

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<b>Comments</b>	

## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of  
InventionMETHOD AND APPARATUS FOR MEASURING WAVELENGTH JITTER  
OF LIGHT SIGNAL

Application Number: 09/934050

\*09/934050\*

Confirmation Number: 7202

First Named Applicant: Kals Almarzouk

Attorney Docket Number:

Search string: ( 6251842 or 6252697 or 6254792 or 6261494 or 6268952 or 6271145 or 6271808 or 6274469 or 6290859 or 6290864 or 6300148 or 6303986 or 6310018 or 6323984 or 6327071 or 6342960 or 6356577 or 6359333 or 6384959 or 6387723 or 6392309 or 6396789 or 6421179 or 6445502 or 6452260 or 6466354 or 6480634 or 6497490 or 6525863 or 6563974 ).pn.

## US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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	1	6251842	2001-06-26	Gudeman	B1	508	577
	2	6252697	2001-06-26	Hawkins et al.	B1	359	290
	3	6254792	2001-07-03	Van Buskirk et al.	B1	216	13
	4	6261494	2001-07-17	Zavracky et al.	B1	264	104
	5	6268952	2001-07-31	Godil et al.	B1	359	291
	6	6271145	2001-08-07	Toda	B1	438	706
	7	6271808	2001-08-07	Corbin	B1	345	7
	8	6274469	2001-08-14	Yu	B1	438	592
	9	6290859	2001-09-18	Fleming et al.	B1	216	2
	10	6290864	2001-09-18	Patel et al.	B1	216	79
	11	6300148	2001-10-09	Birdsley et al.	B1	438	15

12	6303986	2001-10-16	Shook	B1	257	680
13	6310018	2001-10-30	Behr et al.	B1	510	175
14	6323984	2001-11-27	Trisnadi	B1	359	245
15	6327071	2001-12-04	Kimura	B1	359	291
16	6342960	2002-01-29	McCullough	B1	359	124
17	6356577	2002-03-12	Miller	B1	372	107
18	6359333	2002-03-19	Wood et al.	B1	257	704
19	6384959	2002-05-07	Furlani et al.	B1	359	291
20	6387723	2002-05-14	Payne et al.	B1	438	48
21	6392309	2002-05-21	Wataya et al.	B1	257	796
22	6396789	2002-05-28	Guerra et al.	B1	369	112
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27	6480634	2002-11-12	Corrigan	B1	385	4
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29	6525863	2003-02-25	Riza	B1	359	290
30	6563974	2003-05-13	A. Riza	B2	385	18

## Remarks

Note: Remarks are not for responding to an office action.

Non US Patent and Publication references shall be filed under a separate paper transmittal.  
The current electronic filing contains part 15 out of a total of 16 electronic filings.

## Signature

Examiner Name	Date



UNITED STATES PATENT AND TRADEMARK OFFICE ACKNOWLEDGEMENT RECEIPT	
Electronic Version 1.1	AUG 27 2003 RECEIVED TRADEMARK OFFICE
Stylesheet Version v1.1.1	

Title of Invention	METHOD AND APPARATUS FOR MEASURING WAVELENGTH JITTER OF LIGHT SIGNAL									
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Application Number:	09/934050	*09/934050*								
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ICON1	7202									
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First Named Applicant:	Kais Almarzouk									
Attorney Docket Number:										
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Application Number:	09/934050 *09/934050*						
Date:	2001-08-21						
First Named Applicant:	Kais Almarzouk						
Confirmation Number:	7202						
Attorney Docket Number:							
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Submitted by:	Elec. Sign.	Sign. Capacity					
Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney					

Documents being submitted us-ids	Files SLM08400P-usidst.xml us-ids.dtd us-ids.xsl
Comments	

## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v1.8

Stylesheet Version v1.8.0

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Confirmation Number:	7202						
First Named Applicant:	Kais Almarzouk						
Attorney Docket Number:							
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<b>US Patent Documents</b>							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
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	1	4963012	1990-10-16	Tracy et al.		350	641
	2	5319668	1994-06-07	Luecke		372	107
	3	5963788	1994-10-05	Barron et al.		438	48
	4	6356689	2002-03-12	Greywall	B1	385	52
	5	6565222	2003-05-20	Ishii et al.	B1	359	883
	6	5370742	1994-12-06	Mitchell et al.		134	10
	7	5377705	1995-01-03	Smith, Jr. et al.		134	95.3
	8	5526834	1996-06-18	Mielnik et al.		134	105
	9	5904737	1999-05-18	Preston et al.		8	158
	10	6286231	2001-09-11	Bergman et al.	B1	34	410
	11	6356689	2002-03-12	Greywall	B1	385	52

## US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

Init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20020015230	2002-02-07	Pilosof et al.	A1	359	558
	2	20020021485	2002-02-21	Pilosof	A1	359	295
	3	20020079432	2002-06-27	Lee et al.	A1	250	216
	4	20020105725	2002-08-08	Sweatt et al.	A1	359	566
	5	20020112746	2002-08-22	DeYoung et al.	A1	134	36
	6	20020131230	2002-09-19	Potter	A1	361	277
	7	20010019454	2001-09-06	Tadic-Galeb et al.	A1	359	649
	8	20020131230	2002-09-19	Potter	A1	361	277

## Remarks

Note: Remarks are not for responding to an office action.

Non US Patent and Publication references shall be filed under a separate paper transmittal.  
The current electronic filing contains part 16 out of a total of 16 electronic filings.

## Signature

Examiner Name	Date